

Please amend the claims as follows:

Claim 1 (Currently Amended): ~~Plastics~~ A plastic article which inhibits water droplet formation ~~and has a plastics~~ comprising a plastic substrate, at least one inorganic coating (a) which inhibits water droplet formation, and an adhesion-promoting intermediate layer (b) located between the plastics substrate and the inorganic coating, ~~characterized in that~~ wherein the intermediate layer encompasses two polymers (A) and (B), where water forms a contact angle smaller than or equal to 73° on a layer of the polymer (A) at 20°C and water forms a contact angle greater than or equal to 75° on a layer of the polymer (B) at 20°C .

Claim 2 (Currently Amended): ~~Plastics~~ The plastic article according to Claim 1, ~~characterized in that~~ wherein the plastics substrate encompasses cycloolefin copolymers, polyethylene terephthalates, polycarbonates and/or poly(meth)acrylates.

Claim 3 (Currently Amended): ~~Plastics~~ The plastic article according to Claim 2, ~~characterized in that~~ wherein the plastics substrate is composed of polymethyl methacrylate.

Claim 4 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~ of the preceding claims, ~~characterized in that~~ Claim 1, wherein the plastics substrate has an impact strength of at least 10 kJ/m^2 to ISO 179/1.

Claim 5 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~ of the preceding claims, ~~characterized in that~~ Claim 1, wherein the plastics substrate has a thickness in the range from 1 mm to 200 mm.

Claim 6 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~ of the preceding claims, characterized in that Claim 1, wherein the solubility of polymer (A) in water is smaller than 1 g/l.

Claim 7 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~ of the preceding claims, characterized in that Claim 1, wherein the solubility of polymer (B) in water is smaller than 1 g/l.

Claim 8 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~ of the preceding claims, characterized in that Claim 1, wherein the thickness of the adhesion-promoting intermediate layer (b) is in the range of 0.05 and 2.0 μm .

Claim 9 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~ of the preceding claims, characterized in that Claim 1, wherein the proportion of polymer (A) in the adhesion-promoting intermediate layer (b) is in the range from 30 to 95% by weight, based on the weight of the adhesion-promoting intermediate layer (b).

Claim 10 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~ of the preceding claims, characterized in that Claim 1, wherein the proportion of polymer (B) in the adhesion-promoting intermediate layer (b) is in the range from 5 to 70% by weight, based on the weight of the adhesion-promoting intermediate layer (b).

Claim 11 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~ of the preceding claims, characterized in that Claim 1, wherein the polymer (A) is a vinyl polymer modified using polar groups.

Claim 12 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~ of the preceding claims, characterized in that Claim 1, wherein the polymer (B) is an alkyl (meth)acrylate.

Claim 13 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~ of the preceding claims, characterized in that Claim 1, wherein the polymer (B) are obtained by free-radical polymerization of mixtures which comprise the following constituents

| | |
|---|---------------------|
| (meth)acrylate | 50 - 100% by weight |
| methyl (meth)acrylate | 0 - 60% by weight |
| ethyl (meth)acrylate | 0 - 60% by weight |
| C ₃ -C ₆ (meth)acrylate | 0 - 100% by weight |
| ≥ C ₇ (meth)acrylate | 0 - 50% by weight |
| polyfunctional | |
| (meth)acrylates | 0 - 5% by weight |
| comonomers | 0 - 50% by weight |
| vinylaromatics | 0 - 30% by weight |
| vinyl esters | 0 - 30% by weight |

based on the weight of the vinyl compounds.

Claim 14 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~ of the preceding claims, characterized in that Claim 1, wherein the carbon content of the inorganic coating (a) is at most 17% by weight, based on the weight of the coating (a).

Claim 15 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~
~~of the preceding claims, characterized in that~~ Claim 1, wherein the inorganic coating (a) can
be obtained by curing colloidal solutions of inorganic and/or organometallic compounds.

Claim 16 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~
~~of the preceding claims, characterized in that~~ Claim 1, wherein the inorganic coating (a) is
obtainable by condensing a composition which encompasses at least 80% by weight of
alkyltrialkoxysilanes and/or tetraalkoxysilanes, based on the content of condensable silanes.

Claim 17 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~
~~of the preceding claims, characterized in that~~ Claim 1, wherein the inorganic coating a)
encompasses condensable polysiloxanes whose molar mass is in the range from 500 to 1 500
g/mol.

Claim 18 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~
~~of the preceding claims, characterized in that~~ Claim 1, wherein the thickness of the coatings
(a) and (b) is in the range from 0.1 to 3 μm .

Claim 19 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~
~~of the preceding claims, characterized in that~~ Claim 1, wherein the scrub resistance of the
plastics article to DIN 53778 is at least 10 000 cycles.

Claim 20 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more~~
~~of the preceding claims, characterized in that~~ Claim 1, wherein the plastics article has a
modulus of elasticity to ISO 527-2 of at least 1500 MPa.

Claim 21 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more of the preceding claims, characterized in that~~ Claim 1, wherein the plastics article has a weathering resistance to DIN 53 387 of at least 5000 hours.

Claim 22 (Currently Amended): ~~Plastics~~ The plastic article according to ~~one or more of the preceding claims, characterized in that~~ Claim 1, wherein the plastics article has a transparency to DIN 5033 of at least 70%.

Claim 23 (Currently Amended): ~~Process~~ A process for producing ~~plastics articles a plastic article~~ which ~~inhibit~~ inhibits water droplet formation according to ~~one or more of Claims 1 to 23, characterized in that,~~ Claim 1, comprising coating onto a plastics substrate,

- a) an adhesion-promoting coating (b) which is applied and is then cured, and encompasses two polymers (A) and (B), where water forms a contact angle smaller than or equal to 73° on a layer of the polymer (A) at 20°C, and water forms a contact angle greater than or equal to 75° on a layer of the polymer (B) at 20°C, and then
- b) an inorganic coating (a) which inhibits water droplet formation which is applied and then cured.